## **WEST Search History for Application 10587645**

Query	DB	Op.	Plur.	Thes.	Date
(IC or integrated circuit) and latch-up	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-25-2008
((IC or integrated circuit) and latch-up) and PNPN	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-25-2008
((IC or integrated circuit) and latch-up and PNPN ) and (bondpad or bond pad)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-25-2008
((IC or integrated circuit) and latch-up and PNPN) and injector block	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-25-2008
((IC or integrated circuit) and latch-up and PNPN ) and stress (current or voltage)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		02-25-2008
('5825600'   '6469538'   '6636067')![pn]	USPT, PGPB				02-25-2008
(IC or integrated circuit) near3 (latch-up or latch up)	PGPB, USPT, USOC,	ADJ	YES		03-12-2009

	EPAB, JPAB, DWPI, TDBD			
((IC or integrated circuit) near3 (latch-up or latch up) ) and (appl\$4 near2 stress)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009
((IC or integrated circuit) near3 (latch-up or latch up) and (appl\$4 near2 stress) ) and sensor	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009
((IC or integrated circuit) near3 (latch-up or latch up) ) and sensor	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009
((IC or integrated circuit) near3 (latch-up or latch up) ) and 324/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009
PNPN latch up	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009
((IC or integrated circuit) near3 (latch-up or latch up)) and 365/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009

((IC or integrated circuit) near3 (latch-up or latch up) ) and 257/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009
((IC or integrated circuit) near3 (latch-up or latch up) ) and 716/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009
(20070165437 5306167 5331643 5481495 5523980 5617428 5646567 5734660 5774473 5784623 5848026 6324088 6477073 4250532 4276383 4386243 4759723 4780666 4799004 4855669 4856002 4864579 4870345 4912395 4974226 4995039 5047710 5220281 5226149 5317712 5369752 5384533 5386423 5457695 5550481 5557250 5630100 5678063 5708623 5719504 5729553 5748641 5790561 5809039 5831993 5844921 5863215 5894482 5978944 6032278 6070257 6072719 6093050 6097666 6119249 6154403 6157210 6198058 6223313 6223313 6243309 6249479 6256240 6282135 6308555 6314011 6317373 6356485 6373753 6377506 6400595 6418072 6445627 6452825 6462584 6462998 6496429 6496431 6512709 6553524 6611932 6665828 6742151 6809982 6912166 7054209 7102397 7151368 7171597 7379370 7388799 7484135 20010011361 20010021131 20020024062 20020073369 20020131307 20030016570 20030213954 20040210809 ).pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-12-2009
((20070165437 5306167 5331643 5481495 5523980 5617428 5646567 5734660 5774473 5784623 5848026 6324088 6477073 4250532 4276383 4386243 4759723 4780666 4799004 4855669 4856002 4864579 4870345 4912395 4974226 4995039 5047710 5220281 5226149 5317712 5369752 5384533 5386423 5457695 5550481 5557250 5630100 5678063 5708623 5719504 5729553 5748641 5790561 5809039 5831993 5844921 5863215 5894482 5978944 6032278 6070257 6072719 6093050 6097666 6119249 6154403 6157210 6198058 6223313 6223313 6243309 6249479 6256240 6282135 6308555 6314011 6317373 6356485 6373753 6377506 6400595 6418072 6445627 6452825 6462584 6462998 6496429 6496431 6512709 6553524 6611932 6665828 6742151 6809982 6912166 7054209 7102397 7151368 7171597 7379370 7388799 7484135 20010011361 20010021131 20020024062 20020073369 20020131307 20030016570	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009

20030213954 20040210809 ).pn. ) and 324/\$.ccls.				
(20070165437 4780666 4799004 4855669 4856002 4862072 4864579 4912395 4995039 5384533 5583817 5790561 5831993 6097666 6119249 6157210 6166989 6223313 6262926 6377506 6424576 6462985 6611932 6704223 6742151 7116604 7151705 7154808 7171597 7171599 7253653 7336536 7336537 7379370 7423449 7424650 7426142 7484153 20010003509 20010011361 20010021131 20020073369 20040165469 20040210809 20050213421 20050273670 20050286337 20060034139 20060192583 20060256633 20070121410 20070130489 20070208974 20080004831 20080197876 20080250283 20080260976 20090040849 20090059696 7089520 20050108670 4502318 5377688 5699624 6072603 6355003 6422678 6478401 6832825 6922985 7105358 20020135629 20040139732 20050036529 20070242897 20080133059 20060241841 6959591 7203460 20050079822 5850874 5999466 20050129311 3579102 3611261 3631611 3708857 3715573 3789205 3879577 3886528 3924144 3940601 3952581 3961250 4051460 4099882 4182155 4214300 4242750 ).pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-12-2009
((20070165437 4780666 4799004 4855669 4856002 4862072 4864579 4912395 4995039 5384533 5583817 5790561 5831993 6097666 6119249 6157210 6166989 6223313 6262926 6377506 6424576 6462985 6611932 6704223 6742151 7116604 7151705 7154808 7171597 7171599 7253653 7336536 7336537 7379370 7423449 7424650 7426142 7484153 20010003509 20010011361 20010021131 20020073369 20040165469 20040210809 20050213421 20050273670 20050286337 20060034139 20060192583 20060256633 20070121410 20070130489 20070208974 20080004831 20080197876 20080250283 20080260976 20090040849 20090059696 7089520 20050108670 4502318 5377688 5699624 6072603 6355003 6422678 6478401 6832825 6922985 7105358 20020135629 20040139732 20050036529 20070242897 20080133059 20060241841 6959591 7203460 20050079822 5850874 5999466 20050129311 3579102 3611261 3631611 3708857 3715573 3789205 3879577 3886528 3924144 3940601 3952581 3961250 4051460 4099882 4182155 4214300 4242750 ).pn. ) and 324/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009
((IC or integrated circuit) near3 (latch-up or latch up) ) and test block	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009

((IC or integrated circuit) near3 (latch-up or latch up) ) and PNPN	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009
((IC or integrated circuit) near3 (latch-up or latch up) and PNPN) and stress (current or voltage)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009
((IC or integrated circuit) near3 (latch-up or latch up) and PNPN) and (bond pad or bondpad)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-12-2009